

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: PaulKB8N@aol.com
Subject: [2001] 80M Propagation Report
Message-ID: <951229120331_26510271@mail06.mail.aol.com>

With ARRL DX CW just over a month away, conditions seem to be peaking on 80m. Last night from 0700-0900Z, I witnessed the best DX conditions ever in my two years at this STx QTH. I worked a string of Europeans, all on the first call, with Ron, GW3YDX, remarkably strong with his Omni 6/ET0 91B combination. As daylight started taking out the Europeans and I was signing with the last G3 breaking the noise level, I grabbed a UA0, who was coming through at a solid S-6.

Setup here is 100W to a slanting delta loop with apex up at about 35', and lower corner fed, with the base of the delta averaging about 4-5 feet off the ground. Its usually a struggle to work any DX with this combination....hope conditions stay this good for ARRL DX. There might be some hope for us small pistols!

73, Paul, KB8N

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: [2007] Address For Jim Cates Please!
Message-ID: <30E46BEA@se.continental.com>

Can someone please reply with Jim's mailing address?

Thanks!

-Paul, N9AZ

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>
Subject: [2014] Appropriate CW Speed for FOX Hunt
Message-ID: <Pine.A32.3.91.951229155049.61308A-100000@hector>

Tim:

Your point is well taken. My dropping to 12-15 wpm probably is not enough for novices/techs. I'll do better next time.

Tim AB50U

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: wdzeares@rockdal.aud.alcatel.com
Subject: [1994] becoming a member
Message-ID: <9512291513.AA24399@aud.alcatel.com>

I know its been asked many times, but how do you become a "member"? Is getting a "number" different than becoming a member?? Can you become a member without having the list emailed to you every day?

72/73 Dennis K3ETS Dallas, Texas

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: JessQRP@aol.com
Subject: [1980] Cascade up for adoption
Message-ID: <951228224745_26143984@emout04.mail.aol.com>

I have come to the astounding conclusion that I am just not a QRP SSB op.
So...

For Sale

Norcal Cascade 20-80 meter SSB radio

Pretty darn good construction, (Almost pro as I am a NASA certified E. tech and been doing electronics for a living for about 15 years :-)). Mod for more power on 80 meters, have silver mica caps for 20 meters, and rear panel grounding completed.

7-9 watts out on 80 meters. Now the rub. Radio puts out about 1-2 watts on 20 meters. 80 and 20 meter receive is superb. I have not taken the time to figure out the low power problem on 20 meters but I am sure that someone with more time and a scope could figure it out no problem, just needs a little more tweaking and I do not want to take the time to do it. I have also added a 10 k pot to the front panel above the mike plug in to adjust mike gain, but otherwise no external mods and is still unpainted aluminium.

Would like to get \$175.00 to recover the cost of the kit, so if there are any SSB nuts out there that would like to buy an already assembled and working Cascade, now is the chance!

E-mail direct JessQRP@AOL.COM or (303)661-9110 8am-9pm MST
Jess Gypin

1302 Caria Drive
Lafayette, CO 80026

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [2006] digest
Message-ID: <16D1BF35EE@iunhaw1.iun.indiana.edu>

Was there a digest #220? If so, I never got it.

Thanks

72 de Tim WB9NLZ

Tim Stabler
Department of Biology
Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Mark E Gustoff <Mark_E_Gustoff@ccm.ch.intel.com>
Subject: [2012] Finding Plessey SL6270

Fellow QRPer's

I'm in search of a source for the elusive Plessey SL6270 IC used in the Cascade. I've searched the general vicinity and called all my favorite parts suppliers in the country, and I can't find a source. Can anyone alert me to a source, and a phone number. I need one bad, and a couple spares given the difficulty I've had in getting just one.

Tnx, de W07T/QRP

Mark

Mark_E_Gustoff@ccm.ch.intel.com

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Jim Stafford-W4QO <w4qo@america.net>
Subject: [2011] Grid Square
Message-ID: <Pine.SV4.3.91.951229165508.13152A-100000@atl1>

I for one would like to see more use made of grid squares for HF work especially in the QRP world. We have a great DIST2CALL program on the server but if you would like to know your grid square (to six places) for your zip code (I guess your post office), do a look at the Buckmaster (sm) web site -- www.buck.com

I was surprised to see lat and long as well as the Grid Square. It says EM74TA for me and I am actually at EM74SB. That's about a 5 mile error and the distance from my house to the post office!

Let's have some QRP-ARCI or MI or ??? contest, use the grid square in the exchange. Then I have a 30 line basic program that can convert to distance on my laptop, offline!

I understand what Danny K3TKS said recently about errors for close in work, but for over a hundred miles, I suspect that the results are adequate.

73/72/jim/w4qo

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: John&Suzie_Rollins@pmug.org (John&Suzie Rollins)
Subject: [1986] Hallicrafters receiver
Message-ID: <1670573981.64574243@pmug.org>

Hi, I am borrowwing a Hallicrafters S-38C from my uncle, and ran into some problems. Mainly, the string for the "Band Spread" control has slipped off(a common occurance in my experience trying to fix junky multi-band radios...), and one of the speaker wires has come undone and I cannot seem to find where it came from! I hope to fix it before my uncle wants it back... <sigh> :-(
HELP!!! Thanks.

-JR

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: joe@westonia.com (Joseph Cooper)
Subject: [2019] Help ! need Heathkit info
Message-ID: <m0tVqR5-000i9wC@gpu2.westonia.com>

I've managed to zap the MOSFET of my Heathkit Active Antenna (joys of Winter static build up). This little gizmo has been very helpfull in pulling out the weak ones out of the mud and it absence is being felt.

As I picked it up at a swapmeet minus the manual I need to know what the actual replacement part is. My only info is the Heathkit part number stamped on the 'fet. I would also like to know the replacement part number for the transistors that are also used.

Part	Heathkit number
MOSFET	417-290
Transistor	417-931

Thanks in advance

73's

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* Joseph Cooper-VE3FMQ QTH-East York-near Toronto Ontario Canada *
* Interests are:-Lowfer/VLF/BCB Radio-Woodworking-Steam Railroads *
* -Nikola Tesla-Antique Radios-Crystal Radios-Travel-Burmese Cats *
* FAX (416) 423-7782 9:00pm to 5:00pm EDST Monday To Friday Only *
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From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Frank G3YCC <frank@yorks.demon.co.uk>
Subject: [2005] Help!
Message-ID: <RJ8LdLAYnB5wEwD7@yorks.demon.co.uk>

Hi. I need to add my call sign to the database at qrp-1, as it isn't included. This, no doubt is because I never included it when originally subscribing.

Grateful for any advice,
Happy new year.

--

Frank G3YCC

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: herr@owens.ridgecrest.ca.us (Michael Herr)
Subject: [1991] KC1
Message-ID: <v01530500ad0aa0342c0e@[199.120.150.55]>

Hi gang,

I just finished with building and integrating the kc1 into my Norcal 40. All I can say is WOW! What a slick idea, pure genius. Here is great case for "you can build something better than you can buy ready to go". Wayne, what can I say but way to go!

72

Mike WA6ARA

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: joe@westonia.com (Joseph Cooper)
Subject: [2018] Lowfer QRP Transmitters
Message-ID: <m0tVqHa-000iAUC@gpu2.westonia.com>

A number of people expressed an interest in obtaining information about Lowfer (1750 Meter/160-190 Khz) transmitter kits. Here is a detailed list of information for those who wish to explore the LF/VLF/ELF frequencies (500 Khz to 300 hz). The sources that are quoted are often interesting in their own right and in many cases also have HAM QRP equipment.

Transmitter Kits

PANAXIS Productions
PO Box 100
Paradise CA
95967-0130

CW893 - By Currie Communications. One of the Best complete transeiver kits on the market with Beacon capability. \$92.00 to \$175.00 as kit, depending on its capabilities. They burn an eprom for you with the message you want.

PANAXIS also carries a wide range of VLF and nature band receiving kits.

Many well known brands of HAM QRP equipment is also carried.

LF Engineering Co.
17 Jeffry Rd
East Haven CT
06513

This company sells only LF/VLF/ELF equipment, with some BCB as well. Good prices to boot.

The 1750 Meter xtmeter that is offered is interesting in that it is an milliwatt exciter that then attaches to a transmitter located at the antenna. This overcomes the problem of the feed line being part of the total antenna length. The Catalog also has some brief but interesting technical info.

ELF Receivers

C.Crane Co.
558 10th Street
Fortuna CA
95540-2350

WR-3

Some feel that this is the best 'Nature Radio' available. This tunes into the frequencies between 300 Hz to 10 Khz. It allows you to hear unusual phenomena such as Whistlers - EMF created by lightning that is trapped in the earth's magnetic field, and other 'Serfics'. The January 1995 edition of Popular Communications magazine has an article by the creator of this radio - Steve McGreevy, N6NKS. There are a series of WAV files of the recordings that McGreevy has made of these phenomena on the Longwave Club of America BBS - 706-672-0360.

Palomar Engineers
P.O.Box 46222
Escondido, CA
92046

This company sells two very good products. A VLF converter that covers 10 Khz to 500Khz on 3.510 to 4.0. and a loop antenna that has several modules (each sold separately) that cover from 10 Khz to 16 meg.

General Info

Gennsback Publications (associated with Popular Electronics Magazine) publishes a series of reprints on VLF receiving techniques. Several loop antenna with amplifiers are detailed. Cost and address is found in Popular

Electronics.

In addition, Popular Electronics also sells back issues of its magazine and if you pick up the July 1990 edition there is a very detailed article on building a 5 to 10 watt CW transmitter that operates between 8 to 10 Khz and a matching receiver. The reason that you can go to an input power greater than 1 watt is that the frequency is so low it is not defined as being part of the Radio Spectrum (though it is definately using Radio waves) and is not regulated by the FCC as a result. You can still come under FCC rules if your signal's harmonics cause interference.

If you can find a copy of the July 1992 edition of Science Probe! magazine there is a very good article on building a ELF receiver for the range 1 to 10 Khz using parts obtainable from Radio Shack. The only thing that you should realize is that you must do your receiving well away from power lines and other devices (TV sets) that generate EMF in the low Frequencies. The primary site for the scientific study of these regions of the the spectrum are in Antartica in order to be as isolated as possible.

I'm looking for:

Its either the July 1960 or July 1961 Issue of Popular Electronics. There is an article on VLF Radio That I would like to get a copy of. Likewise any other technical information on those frequencies - Historic or Contemporary.

Hope this give those who are interested a starting point for an interesting variation on a different type of QRP activity.

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* Joseph Cooper-VE3FMQ  QTH-East York-near Toronto Ontario Canada *
* Interests are:-Lowfer/VLF/BCB Radio-Woodworking-Steam Railroads *
* -Nikola Tesla-Antique Radios-Crystal Radios-Travel-Burmese Cats *
* FAX (416) 423-7782  9:00pm to 5:00pm EDST Monday To Friday Only *
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From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: "W. Daniel, 9V1ZV" <daniel@pandora.lugs.org.sg>
Subject: [2008] MAX713 charger IC. Info?
Message-ID: <30e44105.pandora@pandora.lugs.org.sg>

Hi,

Does anyone have any info on the MAXIM MAX713 battery charger IC? I was reading a battery article from sometime back and this was mentioned as being able to automatically force a discharge on a semi-charged NiCD. Looking at a project in QST Sept 1994, however, no mention of this auto discharge feature was mentioned. Could anyone enlighten me on this? Thanks.

73 de 9V1ZV Daniel

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Daniel Wee | daniel@pandora.lugs.org.sg
9V1ZV | daniel.wee@f516.n600.z6.fidonet.org

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: JessQRP@aol.com
Subject: [1981] MFJ 949D Tuner for Sale
Message-ID: <951228224846_26144779@emout05.mail.aol.com>

And also

MFJ949D antenna tuner

Not mint but nice. Needs meter calibrated or I can do that before shipping
\$75.00 or best

JessQRP@AOL.COM
Jess Gypin
1302 Caria Drive
Lafayette, CO 80026
(303)661-9110 (not after 9pm MST please)

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Aa4xx <aa4xx@nando.net>
Subject: [1979] New Years Beacon
Message-ID: <Pine.SUN.3.91.951228222026.19971A-1000000@bessel.nando.net>

Hi Gang,

The 40 meter attended beacon will be operational
Sunday, December 31st, and Monday, New Years Day, from
8AM through 4 PM EST (1300-2100 Z) on 7021.0 KHz. The power
output will change during the day but will be specified in the
beacon string. The beacon string will contain a different
codeword for each selected power level. Power levels from

200 microwatts up to several milliwatts will be used.

As promised, a new antenna has been built, pointed West, in hopes of providing effective coverage to Texas and surrounding states. It's a 2 el inverted vee wirebeam at 60 feet, dubbed the "New England Simple Titan." Several different antennas will be used to cover all directions.

The beacon string will be the same format as before:

VVV VVV VVV [power level] [codeword] de AA4XX/B

As with the previous trials, any station who successfully copies the codeword will receive a colored certificate, sponsored by the Tar Heel gang.

Congratulations to four stations who copied the 250 microwatt codeword Christmas weekend. They are:

Jim Martin	W8AC	Chardon,	OH
Fran Slavinski	KA3WTF	Larksville,	PA
Bob Nygren	WA3YON	Sweet Valley,	PA
Danny Gingell	K3TKS	Silver Spring,	MD

Many reception reports were received from all over the U.S. and Canada, most stating that nothing was heard. Your time and persistence is most appreciated. It is hoped that some of you might consider becoming a beacon transmitting station. We'll be generating an article detailing our experiences with the 40 Meter beacon project in the near future, with hopes that some of you might be enticed to fire up your own beacon.

72 es Happy New Year,

Paul, AA4XX (Raleigh, NC) (919) 779-1637

From qrp-l@lehigh.edu Fri Dec 29 21:13:08 1995
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [2004] NM 1996 QRP Afield Plans
Message-ID: <199512291810.LAA16564@zia.aoc.nrao.edu>

Preliminary plans for the April 1996 QRP Afield from New Mexico:

First, ain't gonna appologize for the bandwidth, cuz their ain't hardly been any this week.

Last year, Socorro, NM QRPers went atop 11,000 foot Mt. Baldy for the QRP Afield contest. It was fun, but way too harsh for operating, so we're out of the mountain climbing business.

Next year, QRP Afield will be held on Saturday, April 27th. The usual gang of idiots from Socorro (N1IRZ, AB5WT, W5UXH and NA5N) will be joined by WA5WHN and WB5LYJ, Jay and Judy Miller, from Albuquerque. We will operate from the old ghost town of Riley, New Mexico. Riley sits on the bank of the Rio Salado and the base of LaDrone Peak in a quite desolate part of the state. One station will be setup in the old Alamo style school house still standing; another station in a nearby dwelling. We will keep both 40M and 20M active the full duration of the contest. WA5WHN, WB5LYJ and NA5N will camp Friday night at Riley to erect some good (hopefully) antennas before the contest period begins. We will also have a handful of QSL's printed with a photo of the stations/ghost town. Since there's just MILES of desolate country out there, we may end up with 2-3 stations on each band by setting up stations at various places. This continues our tradition of operating QRP Afield and Field Day from unusual places.

QRP Afield is a bit later in the year for 1996, so weather conditions should be improved over 1995 (gads was it cold on April 1!). So start planning now for YOUR operation. Many stations last year operated from mountains, fire lookout towers, state parks, etc. I recommend going to the field and operating from a nearby quasi-historical or famous site. Will make it more interesting operating from unusual places and will certainly make for some interesting reading in the soapbox results.

For those with a NM road map: Socorro is 80 miles south of Albuquerque on the Rio Grande. From Socorro, go west on US60 26 miles to a small town called Magdalena. Then north about 30 miles on a jarring dirt road to Riley. It is about due north of Magdalena on the Rio Salado river. (No water regularly flows in the Rio Salado anymore ... which is why Riley is now a ghost town. Used to be famous for its orchards. In New Mexico, the lord giveth and taketh away).

For history buffs ...

A couple of hundred yards from the school house is a standing church and graveyard. One of the graves is for "Dan Bustamonte, killed 1906." He was a sheriff killed in a shoot-out with Bronco Bill Walters following a train robbery near Socorro 2 days previous. Bronco Bill escaped the shootout in the Rio Salado and was captured several months later by the Pinkerton agency; the family requested Dan's body be buried in the nearest town. This 1906 train robbery, in many books, is cited as the last official train robbery in the "old west." Bronco Bill buried most of the \$50,000 loot in the vicinity of the shootout and was never recovered. So we'll find and recover the 50 grand while we're out there

for the contest. Something to do between contacts!

So start planning and let us know what your QRP Afield plans will be.

72 and Happy New Year,
Paul NA5N (and the rest of the NM QRP gang)

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: teixeira@ccnet.com (<<<<<<T E I X E I R A>>>>>>)
Subject: [1989] NorCal 40 A
Message-ID: <v01520d04ad08c3d26c24@[206.80.40.58]>

Today a freind, Syd W6QWK asked me if I wanted to test drive his new NorCal 40 A while he builds his new Sierra.

This was my first try at QRP. I was first impressed with the reciever. It was nice. Low noise. (I was using an Inverted V @ 30') The transmitter was easy to use and I made my first contact after calling CQ for a couple of minutes.

The NorCal 40 A is no toy, in my opinion it's a fine "Little" radio.

73'S
Don N6FNL

"Practice not-doing,

and everything will fall into place."

.....Lao-tzu

From qrp-l@lehigh.edu Fri Dec 29 21:13:08 1995
From: Steve Thompson <kj7dn@primenet.com>
Subject: [2003] Pixie Info
Message-ID: <Pine.BSD.3.91.951229110447.8760B-100000@usr6.primenet.com>

Hi Joe ...

The info on Pixie was sent to me, and I'd like to share it with u and the rest of the gang ... I would love to build one of these critters sometime .. 73 de Steve

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|
| Steve C. Thompson - KJ7DN      -----/----- E-mail  kj7dn@primenet.com |
| Comm/Network Administrator    -----/-----      steve@cpginc.com   |
| Continental Promotion Group   -----/H----- |
| Tempe, AZ, USA                H |
|                                H |
| 602.731.3535                  H      "Soon to be" proud builder |
|                                H      of an OHR Explorer II      |
|                                H      QRP-L #259                  |
|
+-----+
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----- Forwarded message -----
From qrp-l@lehigh.edu Fri Dec 29 21:13:08 1995
From: Nick Franco <kf2ph@bnl.gov>
Subject: [1992] Pixie RIT es Thanks
Message-ID: <9512291456.AA25780@bnlux1.bnl.gov.bnl.gov>

Hi Gang,

I hope I'm not becoming a pain in the butt here. You all are great though. I never feel too stupid to ask this group anything (well maybe I feel stupid... but I never let that stop me from asking). I added the cap and the switch to my Pixie2 and I even left my var cap in place on one side of the switch. Now I can bend a little on one side of the switch for receive fine tuning and transmit at an offset on the other side of the switch. This way I never vary the TX freq. AS soon as I finished the mod, I heard N1RXT, Chuck calling CQ. I answered and we had a great chat. It felt good to hear the other station clearly for a change. I just have to remember to throw the switch, like the T/R switch days. He has a couple of Pixies and we are going to try a sked, Pixie to Pixie. If anyone else is interested, maybe we can have a Pixie Nite on 3.686 or the color burst freq. I have been making some nice QSO's on 3.686 without W1AW QRM. Might be a cool event, QRP-L Pixie Nite. We could have a special certificate or something. An excuse to use these QRP-L numbers and all. Sorry, I'm gettig carried away again. I

shut up now. Happy and Safe New Year to all the group.

72,
Nick

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Nicholas J. Franco      |\\|      _____ Brookhaven National Laboratory
Sr. Systems Specialist .---. \  / \  / Building 1005      Room 201
Tel: (516) 344-5467     \_  /__ /  \ / UPTON, N.Y.      11973-5000
Fax: (516) 344-3674     _/QRP-L#13_/
Email: kf2ph@bnl.gov    /___/____/      Ham Call: KF2PH      NE-QRP#349

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From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: wayneb@on-ramp.ior.com (wayne barnhart)
Subject: [1987] qrp+
Message-ID: <m0tVa9T-000RuFC@on-ramp.ior.com>

From: "Timothy J. Pettibone" <tpettibo@NMSU.Edu>
Subject: [1949] FOX report for AB50U

Oh boy! What at time. Worked mobile on my way out to San Diego on the 23rd. Believe it or not even worked a JA (JM70LW) on 40m, in daylight (1500Z) from the mobile with the QRP+! Thought I was going to have it made. Dreams of sugar-plum fairies may have been in my grandkids' heads but I was thinking of a 50+ FOX hunt! Ha! No chance. But I did have fun. The setup was my QRP Plus at 5 watts to a Hamstick whip on top of the Dodge Caravan. I started at the Carmel Mountain Ranch Golf Club parking lot, but the noise was too bad.

Carmel Mountain Ranch Golf Club...Gee, thanks a bunch. Talk about rubbing it in. Its winter up here ya know, have a little consideration. Next you'll be telling us youse gots the rig mounted in the golf cart and working Korea on 15 as you travel between the front 9 and the back. With any luck sometime in the next 3 months it might warm up to 45 or so and I can go out and play golf too.

Lets see...If I tie the 3 iron, 4 iron and 5 iron together and base load them,...

..To the New Year :)

Wayne Barnhart WB7WHI
Spokane, Wa.

Dirt is good!

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: W5HNS@aol.com
Subject: [1985] SIERRA FOR XMAS !(?)
Message-ID: <951228235809_80420747@emout04.mail.aol.com>

My Wilderness Sierra arrived this afternoon (12/28 2100z). I had a plan already cooked up. Christmas tree still up and the xyl was not aware of the Sierra's arrival. Quickly I gift wrap the Sierra, stick it BEHIND the Christmas tree. Then in my xyl's presence I "discover" the "overlooked gift". I am surprised and am asking WHO was so thoughtful to give me a Sierra for Xmas. Did the xyl buy my scheme?

It looks very impressive. I am very appreciative that Wilderness was willing to order all those parts for my homebrew xcvr and send them to me. They didn't seem to mind the long parts list order.

Henry W5HNS
Pasadena, Texas

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: bobhigh@primenet.com (Bob Hightower)
Subject: [2015] Speed for FOX hunt
Message-ID: <199512292338.QAA07472@usr4.primenet.com>

Comments on anyone being able to copy a call for CQ at most speeds are right, BUT, with reduced power and consequently reduced receive audio along with all the crowds around the FOX freqs, I can see where it could be hard for those

who are just getting accustomed to CW to copy the FOX.

Practice with a memory keyer, or a tape, or whatever surely will help, but when working in the Novice band, it seems that a few wpm slower would help them out.

73,

Bob KI7MN NorCal #1228, qrp-ARCI #8918, qrp-l #271

From qrp-l@lehigh.edu Fri Dec 29 21:13:08 1995
From: ljones@why.net (ljones)
Subject: [1988] St Louis Turner!
Message-ID: <19951229070012233.AAA201@dal43.why.net>

Greetings Gang...

I also received the same letter from Jim Cates. My confirmation number was #28. Just thought I would let you know...

72/73

dee-it dee-it

Larry n5osg

Larry Jones N50SG <><	NorTex	QRP-ARCI	G-QRP	MI-QRP
4028 Random Circle	NorCal	NE-QRP	QRP-L	NTMS
Garland Tx 75043-3250				

From qrp-l@lehigh.edu Fri Dec 29 21:13:08 1995
From: paxton@sound.net (frank paxton iii)
Subject: [1999] st. louis tuner sources ?
Message-ID: <199512291639.KAA11844@sound.net>

is it possible to join the St. Louis QRP club and buy the tuner kit direct from them ? i'm in kansas city and wish to support the 'local' club if possible.
frank. ng@n.

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Erik Werner <werner@cadman.cit.buffalo.edu>
Subject: [1978] subscribe
Message-ID: <199512290318.WAA18075@cadman.cit.buffalo.edu>

subscribe werner@netropolis.net

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: jgoemans@facstaff.wisc.edu (Jane Goemans)
Subject: [1983] The Buffalo QRP Connection !
Message-ID: <199512290412.WAA07766@audumla.students.wisc.edu>

Well, was on 40 tonite, good conditions, in fact CQ netted me THREE strong QRP stations from Buffalo, NY. Had nice chats with N2GO, AA2PF, and AA2WJ, consecutively.. Gee, did you guys plan that on the landline? Send the certificate to my CBA.

PS my J-38 will be shined up for QRP SKN..
72 Paul WA9PWP
The Big Three ARCI NorCal QRP-L !!!

Paul Goemans WA9PWP
4326 Clover Court Madison, WI 53711-4805
608-274-5143 jgoemans@facstaff.wisc.edu

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: RobCap@aol.com
Subject: [1990] The Sierra Lives, RIT Question
Message-ID: <951229095438_26431566@mail04.mail.aol.com>

Wayne-

My new Sierra lives! I spent two relaxed evenings building the kit, taking about 2.5 hours each evening. I found the kit very enjoyable to build, with no errors whatsoever in the documentation or in the parts list. NOT A SINGLE MISTAKE! (Which is really getting to be unusual). You and Bob are to be congratulated. The kit really has the feel of a second generation effort. There may be one tiny mistake in the User's Guide relating to leaving out the RIT modification in the Customization section (see below).

I noticed that the toroid count came down with pre-made RFC substitutions. However, the VFO toroid would not come into range with 57 turns. So I put the rig back on the bench to perform surgery to remove a turn from L7, which

brought the VFO in range with C52 half-meshed. (Did you hear me invoke your name last night, Wayne?) Rough alignment reveals the radio covers 148-150 KHz of band spread. Very sweet.

I really like the variable crystal filter, which works very well. To my knowledge, this is a first in QRP kits. I'm planning for the variable filter and the power pot to be front panel knobs. The variable filter is way too nice a feature to leave hidden inside the radio, and I appreciate the way you've provided the bypass caps to make both features easy to install on the front panel. Nice touch.

The radio draws 30.5 milliamps on receive. On 40, using my old band module, the rig puts out 2.5 watts.

Tonight, I'm going to begin working on mods, and try to get the radio buttoned up. I'm especially looking forward to hooking up the KC-1 and my Kent paddles. I've also built a super-miniature attenuator unit, which will be installed.

I still have one question: The user's guide introduction makes reference to a mod that extends the range of the RIT, and that the mod is given later in the user's guide. However, I was unable to find any such reference later in the guide. I skimmed the guide, and I looked carefully in the "Customization" section, and could not find it.

Could you please e-mail me with the mod, or let me know where it is in the user's guide?

Thanks.

73,

Rob, WA3ULH

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: dgf@netcom.com (David Feldman)
Subject: [2002] Who is doing Dayton 96 lodging coordination?
Message-ID: <199512291714.JAA02814@netcom8.netcom.com>

Pls advise 73 Dave WB0GAZ dgf@netcom.com

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [2009] Re: Address For Jim Cates Please!

Message-ID: <Pine.LNX.3.91.951229131635.2756C-100000@dt1.datatamers.com>

Paul,

Jim's address is:
Jim Cates
3241 Eastwood Road
Sacramento, CA 95821

His 'phone is: (916) 487-3580

Make any checks out TO JIM, NOT NORCAL.

72, Dave, W6EMD

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [2013] Re: Finding Plessey SL6270
Message-ID: <199512292218.PAA22410@zia.aoc.nrao.edu>

Plessey products are now sold/marketted in the U.S. by:
GEC Marconi/Plessey Semiconductors
Scotts Valley, CA 95066
Phone: 408-438-2900 FAX: 408-438-5576

This info is from my card file and EEM Catalog. I have not had occasion to call them in over a year. However, while they likely will not sell small quantities themselves (although you can be surprised), they will give recommendations to vendors who accept small quantity orders if you ask. Some of these people are becoming quite alert to the hobby market and can be quite helpful ... especially if you have a piece of gear with their component already.

GL, Paul NA5N

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Timothy.Parker@mixcom.com (Tim Parker)
Subject: [1984] Re: FOX report for AB50U
Message-ID: <v01510102ad091560edb2@[156.46.42.40]>

>72
>Tim AB50U
>QRP-L #73

>

>p.s. I tried to run the 7110 segment at about 12-15 wpm. Not sure if I
>picked up any novices/techs but most of the stations ran about the same.

Hi

This is primarily intended for the Foxes. I would like to just throw in my 2 cents worth here. Novices and Tech+s know the code at about 5 wpm give or take so running the fox hunt at 12-15 wpm is not going to give us much of a chance. I am really new to this hobby and I may be the exception but I know that I won't understand a Fox calling calling cq at 12-15 wpm if he comes up and bites me on the ear. I may be the exception here so take it for what it's worth but there has been discussion on the list as to why there aren't more Novices showing up for the hunt, well this may be why. I am sure if I am wrong I will be corrected. ;-)

Timothy Parker KB9KIT QRP-L#203
Brookfield, WI

From qrp-l@lehigh.edu Fri Dec 29 21:13:08 1995
From: prvalko <prvalko@Oakland.edu>
Subject: [1995] Re: FOX report for AB50U
Message-ID: <Pine.OSF.3.91.951229101134.32004B-1000000@saturn.acs.oakland.edu>

On Thu, 28 Dec 1995, Tim Parker wrote:

> I am really new to this hobby and I may be the exception but
> I know that I won't understand a Fox calling calling cq at 12-15 wpm if he
> comes up and bites me on the ear.

> I am sure if I am wrong I will be corrected. ;-)

HUMBLY.... corrected. I can't copy very well over 25 wpm or so but I sure can copy a CQ being sent at near any speed! Try it, if you have a memory keyer or SUPERMORSE(tm) type in CQ FOX and practice hearing the SOUND of CQ FOX at 15 wpm. You already know the CALL of the evenings' fox from the QRP-L list so that part should not be too tough.

For what it's worth, I called CQ FOX at about 12 wpm while I was on 7.110

I'd gladly have answered any call at even 3 wpm if they called me at that speed.

73 es gud luck! =paul= wb8zjl

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: davida@utw.com (David A McPhie)
Subject: [2010] Re: kc-1
Message-ID: <199512292134.0AA03596@stellar.comnet.com>

I just got through assembly and wiring of the kc-1 kit into my Norcal 40a(b). Wanted to say congrats to wayne burdick and bob dyer. the kit went together easily, and is a major improvment in the radio when installed. I recomend these kits to anybody. I did have to increase the values on ra and ca to 1 meg and 10pf respectively. the message and frequency id features on the kc-1 are so cute I can hardly believe it. WA7YCA Dave

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: John&Suzie_Rollins@pmug.org (John&Suzie Rollins)
Subject: [2017] Re: MAX713 charger IC. Info?
Message-ID: <1239740382.69094812@pmug.org>

Hi, I have received numerous chip samples and data sheets from Maxim, so here is their address/phone #'s:

Maxim Integrated Products
120 San Gabriel Drive
Sunnyvale, California 94086
(408)737-7600
FAX (408) 737-7194

Call (800) 998-8800 for samples and data sheets

-JR

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Nick Franco <kf2ph@bnl.gov>
Subject: Re: Me and My Pixie2

Steve,

Hope this helps
Nick

Look under Qrp Information - QRP-L FTP Site - rigs - Pixie2.ps and Pixie2.txt.

From qrp-l@lehigh.edu Fri Dec 29 21:13:08 1995
From: Joe Marrah <jmarrah@grfn.org>
Subject: [1998] Re: Pixie RIT es Thanks
Message-ID: <Pine.SOL.3.91.951229111920.22751B-100000@freenet>

Where can I get Pixie info (schematic, updates, parts)?

Happy New Year

Joe KB8LFQ

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: cebik@UTKVBX.UTCC.UTK.EDU
Subject: [1993] Re: QRP Antennas for winners
Message-ID: <Pine.PMDF.3.91.951229095314.539112424B-100000@utkvx.utk.edu>

On 4 elements at 90 feet, the antenna of winners.

Agreed! The more elements the better, and stacking is also good. As you increase height in terms of wavelengths of the antenna, there are potential nulls in the elevation pattern that sometimes make lowering a single bay antenna better than raising it (applicable only well above 1 wavelength height). Stacking bays can help overcome this effect.

Alas, many (most) of us cannot afford or cannot construct and maintain such systems. The postings on folded dipoles, all-band antennas, and rotatable dipoles seem not to have been competition for the many element very high Yagis and quads, but do seemed aimed at the choices folks can make among relatively simple, easy to make, easy to maintain antennas. A rotatable dipole, for example, is not better than a rotating Yagi, but it is better than a fixed dipole, folded dipole, or Vee, if one wishes the ability to roughly direct a signal and also to discriminate the signals that are QRM (with all the qualifications added about all other factors being equal).

We may never all be able to be top of the heap in DX, longest possible QRP contact, contest top 5, but we can all ask this question: within the limits of what I can afford and what I can build and maintain on the property site I have to use, how can I improve my transmitting and receiving system, including the antenna-feedline parts of it? This is as proper a question for every ham, QRP and non-QRP, as this other one: how can I improve my operating skills and efficiency to use better the system I now have?

Just those 2 questions ought to keep everyone of us busy for the entire year of 1996. Happy New Year.

-73-

LB, W4RNL

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Michael Connor <mikec@primenet.com>
Subject: [1996] Re: St Louis Turner!
Message-ID: <199512291520.IAA13822@usr1.primenet.com>

Me too, #37...
Mike
NQ7K

At 04:11 AM 12/29/95 EST, you wrote:

>Greetings Gang...

>

> I also received the same letter from Jim Cates. My confirmation number
>was #28. Just thought I would let you know...

>

>72/73

>

>dee-it dee-it

>

>Larry n5osg

>

>Larry Jones N50SG	<><	NorTex	QRP-ARCI	G-QRP	MI-QRP
>4028 Random Circle		NorCal	NE-QRP	QRP-L	NTMS
>Garland Tx 75043-3250					

>

>

>

>

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: richards@nylink.org
Subject: [1982] Re: Stupid Question #1001
Message-ID: <9512290351.AA11401@genesis.nylink.org>

> Try some other R/S stores.. Typiclly the wire in these sterio headphones
> is very fine and not easy towork with. If you insist, use your ohm meter
> to check. There should be one combo that is twice other two. This is
> the headphones in series and will work for most cases better than
> parallelling the 8 ohm windings. If this doesn't make sense, if not,
> send me a reply..

>

> 73/72/jim/w4qo

>

Hi Jim,

Your reply makes sense, but I want to go from mono headphones to a stereo jack, not vice versa.

If I put the mono plug into the stereo jack all the way, there is no audio or very weak audio. If I put it in only part way, the audio is great.

That makes me think that ring and sleeve would work but I wanted some confirmation before unsoldering what I already did and resoldering because, as you said, it ain't easy to work with.

Hmmmm, that ain't right...

Wait, see if this makes sense. I'm not getting the audio when the mono plug is all way in, but ok when it's part way in. When it's all the way in the ring and sleeve contacts would be shorted together and therefore no audio? Part way in, the tip would contact the ring part and the sleeve would still be touching and the ring does nothing therefore audio? So, that now leaves me with tip and sleeve to make it work? Either way?

The permutations are mind boggling.

I feel a philosophical conundrum coming on.

72 de Rick WZ2T NNY (only 3 more shopping days til its real)
richards@nylink.org

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: richards@nylink.org
Subject: [2016] Re: Stupid Question #1001
Message-ID: <9512292350.AA20931@genesis.nylink.org>

Hi All,

Well, I got some answers to my headphone question.

Was there a right answer, yes and no.

First it turns out it was a trick question. My "mono" headphones when the mono plug is cut off, turn out to be stereo headphones.

So everyone that has a pair of the Radio Shack "Mono"

Communications headphones, chop that plug off and wire it to a stereo plug and enjoy. Tie the shields together at the sleeve, red wire to tip, white to ring (or vice versa) and there she be. Be careful of the fine wires shorting to ground also.

The 3 responses so far to wire real mono to stereo were correct. I got an R/S XTS-40 cube speaker, (shielded for center channel home theater use) for 17.99 (40% off). Only a buck more than the one Chuck recommended awhile back and I figured the shielding would help in the RF intense QRP shack ;-)

So for that, one wire goes to the sleeve and the other to both

ring and tip. Works great. Thanks to Hank K8DD, whose ascii artwork lost a lot in the translation :-(Mark AA7TY and Phil KE3FL for sharing that info with me. It's one of those things Elmer never told me but should have.

Many thanks again for everyones help, and hope to see you all on SKN. Who will be the first QRP-Ler to work me in the new ARRL NNY section? Stay tuned.

72 de Rick WZ2T NNY (2 shopping days left til its real)
richards@nylink.org

P.S. Does anyone know what a Bolometer is? This was on a piece of mil surplus test gear, and no one around here knows what it is. Some vaguely remember what it is but can't quite remember the details. Something to do with microwave radios?

From qrp-1@lehigh.edu Fri Dec 29 21:13:08 1995
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: [1997] RE: The Sierra Lives, RIT Question
Message-ID: <30E4349C@se.continental.com>

Rob:

I installed the variable filter mod on my NorCal 40A. Generally, it works well but be prepared for the signal to appear on both sides on zero-beat with the pot turned beyond the halfway point. Also, the filter becomes quite lossy when the control is advanced too narrow. In the case of the Sierra, the filter may perform better but I have not seen how it's implemented into the Sierra.

Before adding a front panel control, I would try the circuit out first with the pot hanging free. See if you like the way it performs. Quite honestly, I would not have added it if I knew the filter characteristics were going to be so sloppy with the mod. It's a simple solution to a problem, but it's far from perfect.

-Paul, N9AZ

From: qrp-1
Subject: The Sierra Lives, RIT Question